ABSTRACT

Communications router (R_2) for an Internet communications network, comprising a set of interfaces $(I_{2a},\ I_{2b},\ I_{2c})$ each connected to one or more other communications routers $(R_1,\ R_3,\ R_4,\ R_5)$. The router comprises means for receiving an address prefix from a first other communications router (R_1) over a first interface (I_{2a}) and is characterized in that it also comprises allocation means for allocating each of said interfaces $(I_{2b},\ I_{2c})$ a global address determined in particular from said address prefix.